

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 11:42
 Operator : AR\AJ
 Sample : PB164243BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164243BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:56:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.090	7.618	1371.6E6	445.0E6	509.093m	447.876
Target Compounds							
1) T	Dalapon	2.545	2.624	1680.7E6	651.5E6	374.505	391.109
2) T	3,5-DICHL...	6.283	6.589	1811.9E6	589.5E6	456.150	431.069
3) T	4-Nitroph...	6.886	7.152	739.9E6	246.9E6	405.240	363.680
5) T	DICAMBA	7.269	7.810	4921.1E6	1385.0E6	451.096	398.323
6) T	MCPD	7.447	7.912	334.3E6	127.2E6	44.946	46.207
7) T	MCPA	7.591	8.152	480.2E6	239.7E6	45.341	47.908
8) T	DICHLORPROP	7.954	8.517	1344.1E6	390.2E6	469.685	395.359
9) T	2,4-D	8.176	8.841	1693.9E6	515.5E6	503.526	514.358
10) T	Pentachlo...	8.462	9.353	19552.2E6	5859.8E6	503.224	424.044
11) T	2,4,5-TP ...	9.028	9.730	7757.8E6	2110.6E6	492.063	426.014
12) T	2,4,5-T	9.314	10.145	7620.2E6	1709.1E6	471.178	396.990
13) T	2,4-DB	9.876	10.706	1232.1E6	212.8E6	475.036	420.253
14) T	DINOSEB	11.051	11.080	4983.3E6	1414.7E6	472.668	418.782
15) T	Picloram	10.867	12.153	8466.0E6	1461.1E6	393.264	349.754
16) T	DCPA	11.349	12.111	9026.1E6	2408.5E6	508.201	501.746

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PB164243BS
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ALS Vial : 5 Sample Multiplier: 1

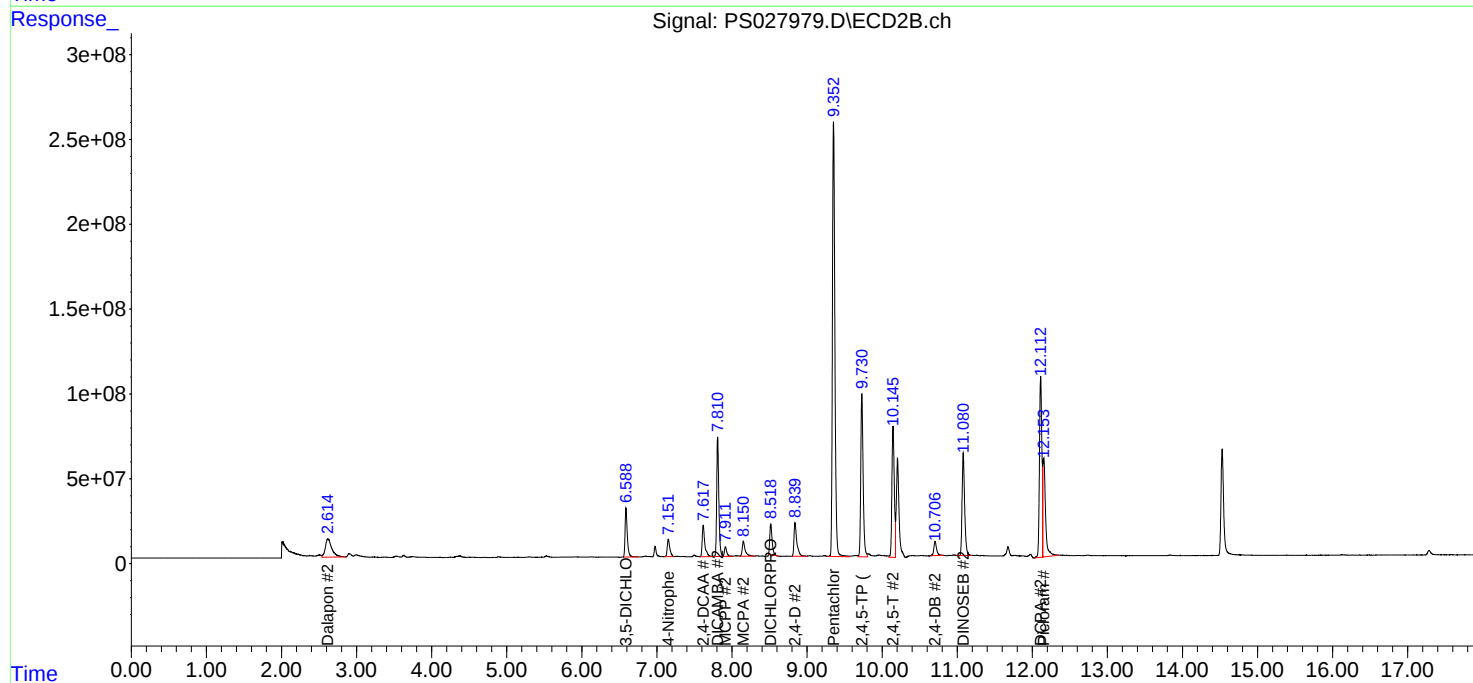
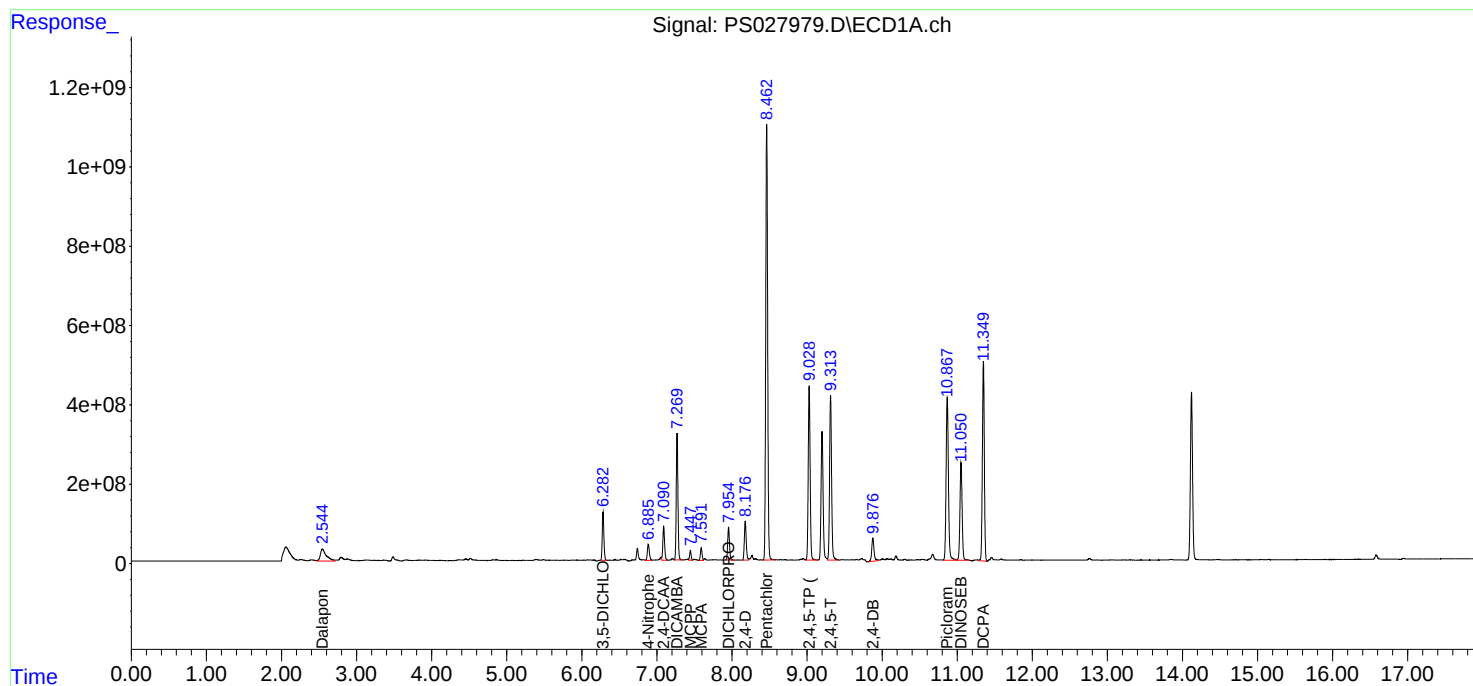
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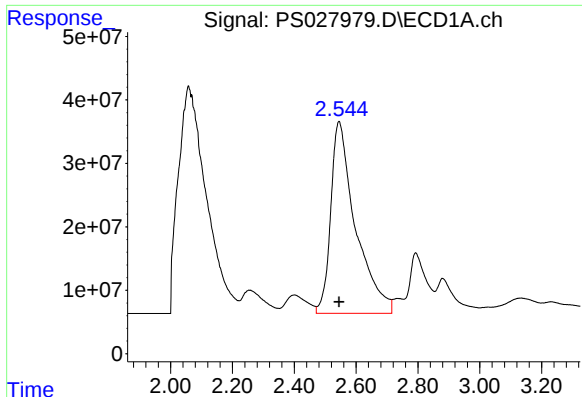
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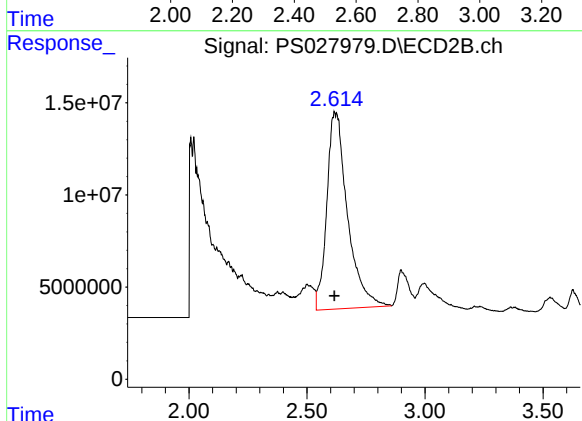
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1680744992
Conc: 374.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164243BS

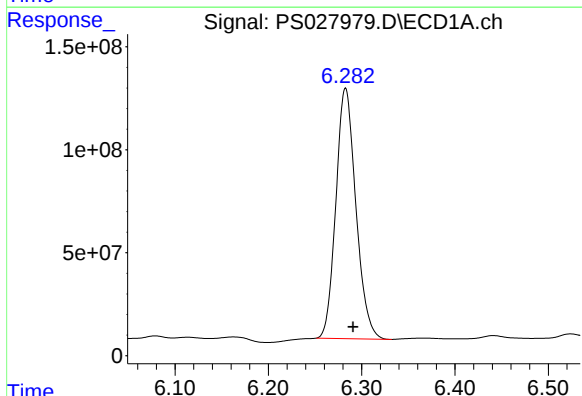
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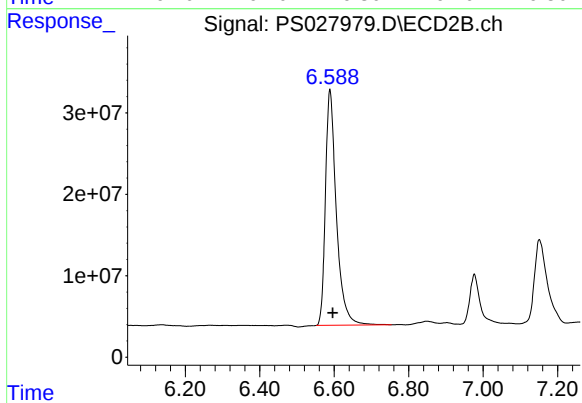
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.008 min
Response: 651461723
Conc: 391.11 ng/ml



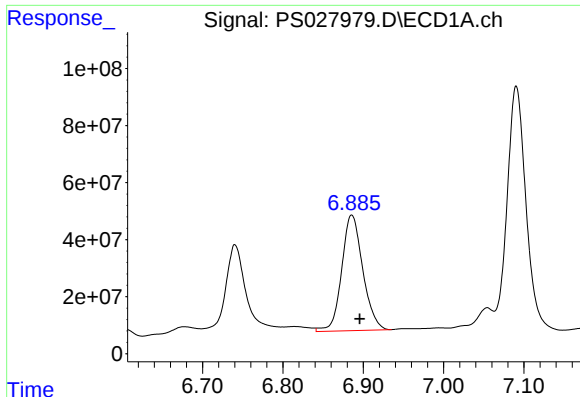
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 1811902197
Conc: 456.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 589467492
Conc: 431.07 ng/ml



#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: -0.010 min
Response: 739916186
Conc: 405.24 ng/ml

Instrument :

ECD_S

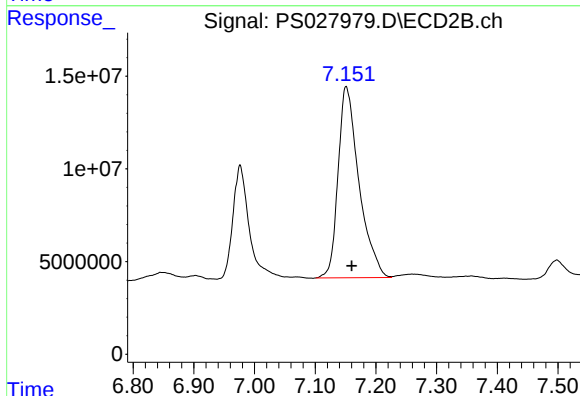
ClientSampleId :

PB164243BS

Manual Integrations

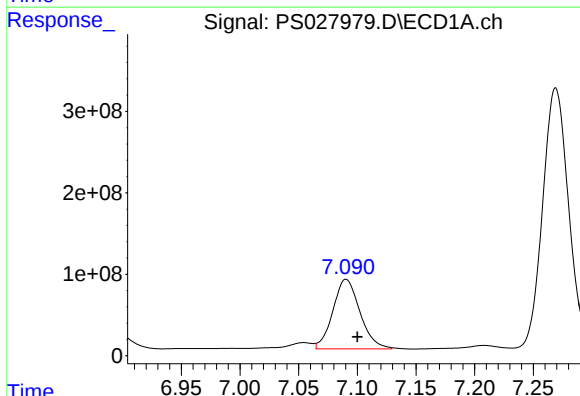
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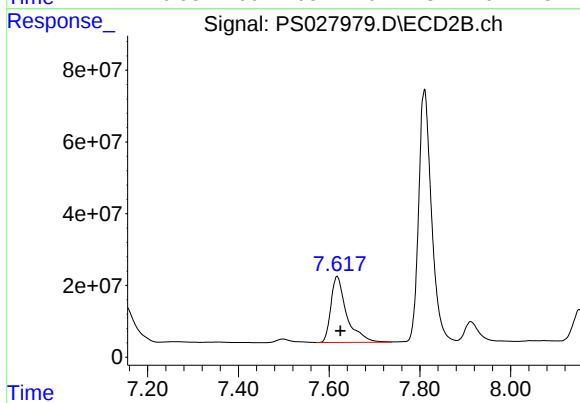
#3 4-Nitrophenol

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 246863418
Conc: 363.68 ng/ml



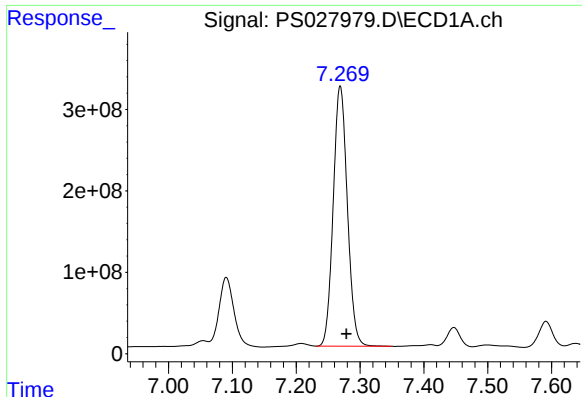
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: -0.010 min
Response: 1371645613
Conc: 509.09 ng/ml m



#4 2,4-DCAA

R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 445047936
Conc: 447.88 ng/ml



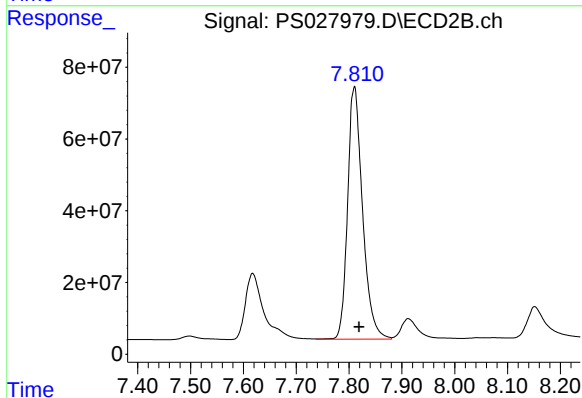
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 4921069741
Conc: 451.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164243BS

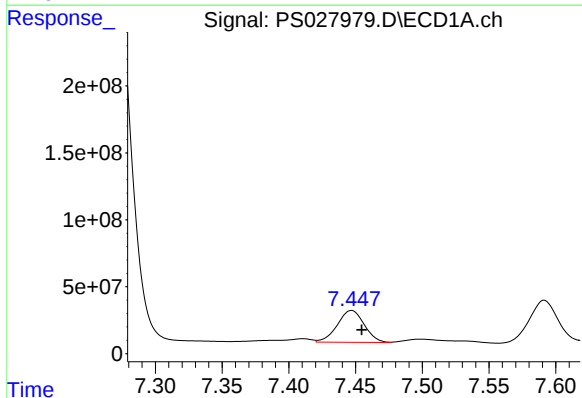
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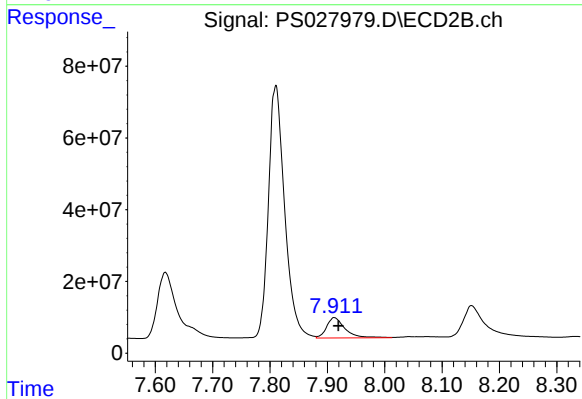
#5 DICAMBA

R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 1385039202
Conc: 398.32 ng/ml



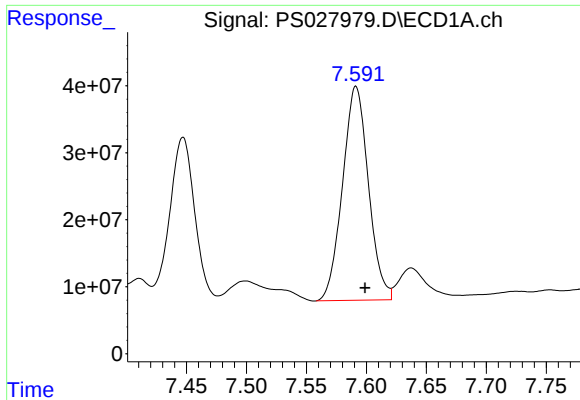
#6 MCP

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 334261441
Conc: 44.95 ug/ml



#6 MCP

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 127171700
Conc: 46.21 ug/ml



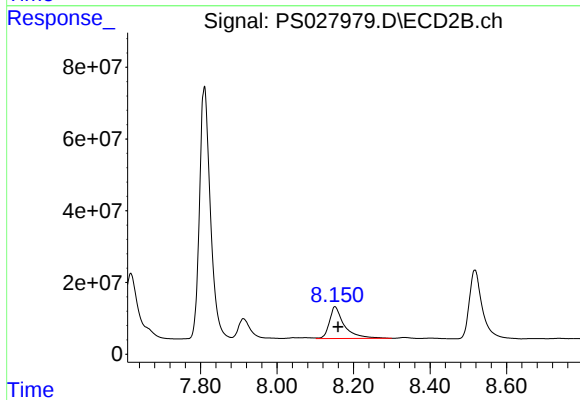
#7 MCPA

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 480233669
Conc: 45.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164243BS

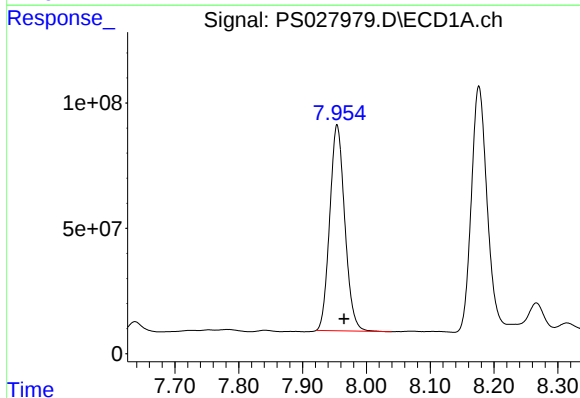
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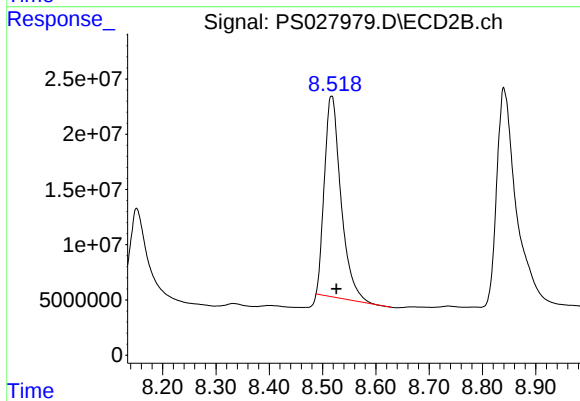
#7 MCPA

R.T.: 8.152 min
Delta R.T.: -0.008 min
Response: 239655377
Conc: 47.91 ug/ml



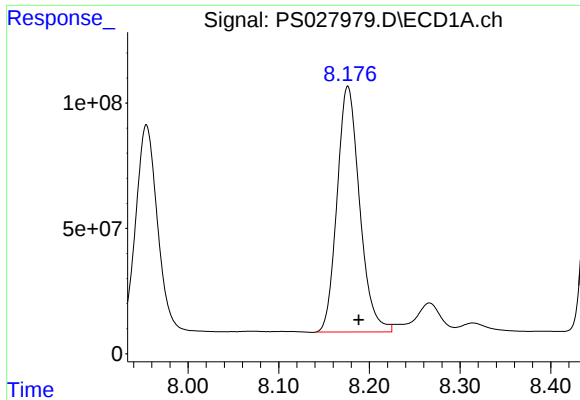
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 1344120015
Conc: 469.68 ng/ml



#8 DICHLORPROP

R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 390197809
Conc: 395.36 ng/ml



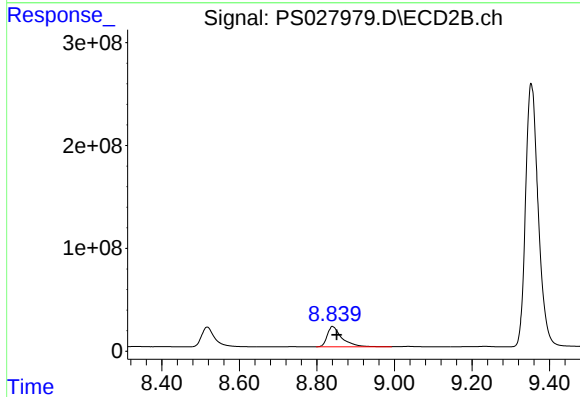
#9 2,4-D

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 1693879876
Conc: 503.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164243BS

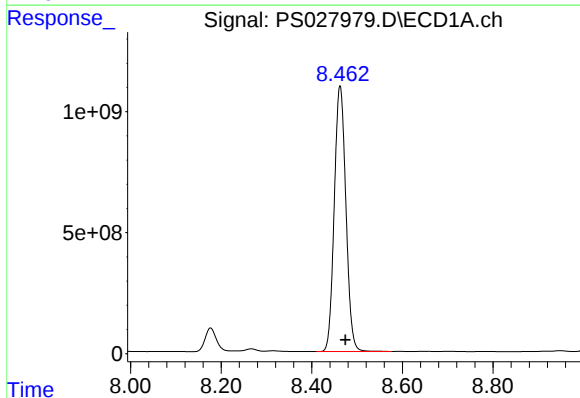
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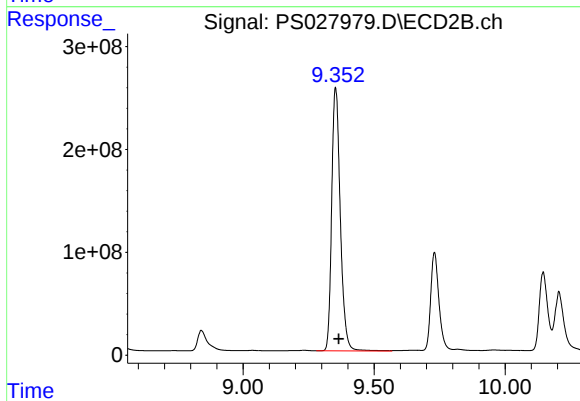
#9 2,4-D

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 515529684
Conc: 514.36 ng/ml



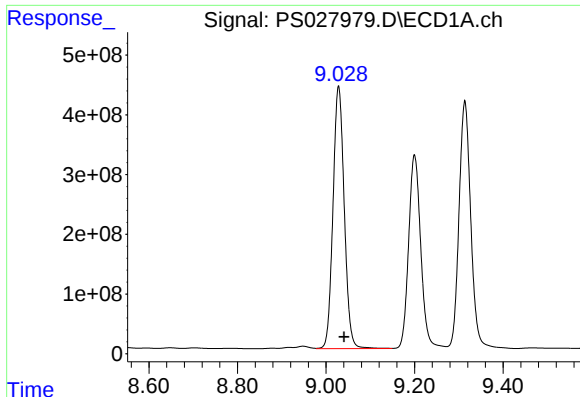
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 19552175234
Conc: 503.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: -0.013 min
Response: 5859849196
Conc: 424.04 ng/ml



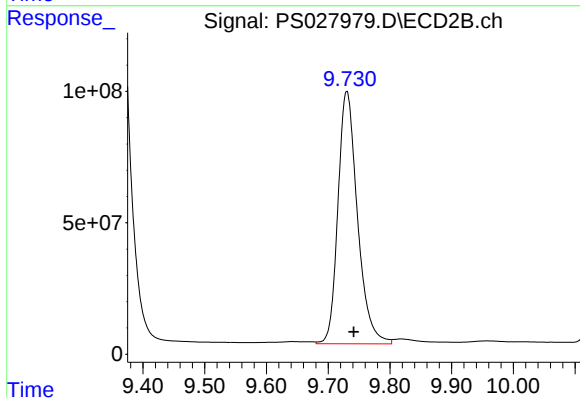
#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 7757758429
Conc: 492.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164243BS

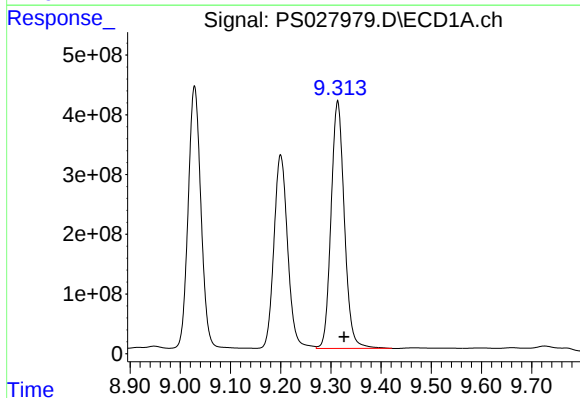
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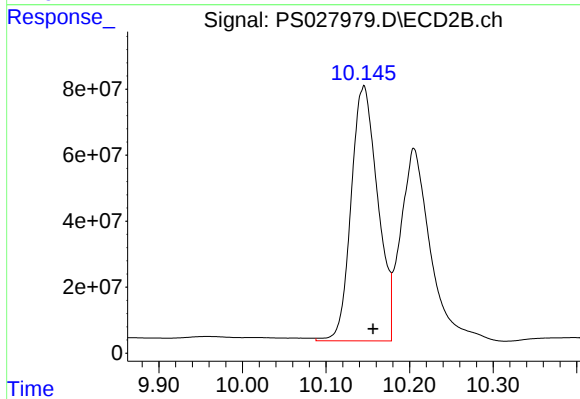
#11 2,4,5-TP (SILVEX)

R.T.: 9.730 min
Delta R.T.: -0.011 min
Response: 2110586034
Conc: 426.01 ng/ml



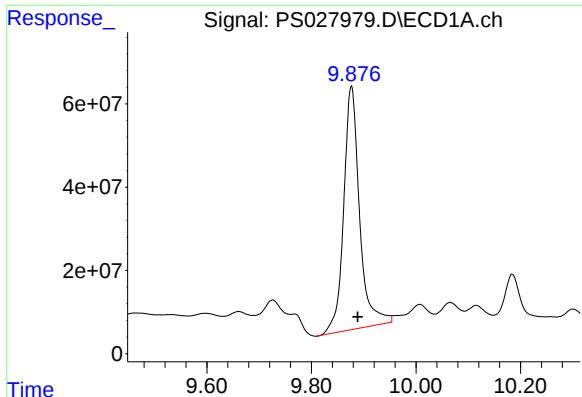
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 7620185985
Conc: 471.18 ng/ml



#12 2,4,5-T

R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 1709139106
Conc: 396.99 ng/ml



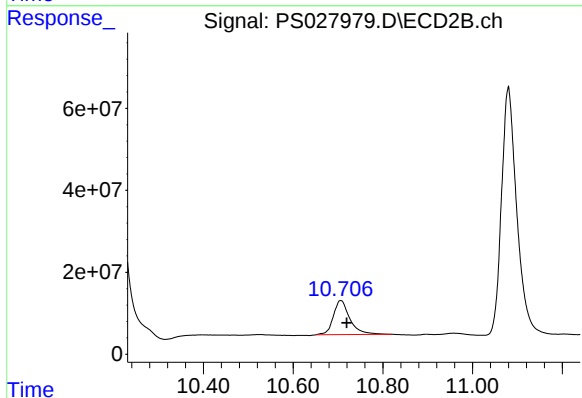
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: -0.012 min
Response: 1232092893
Conc: 475.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164243BS

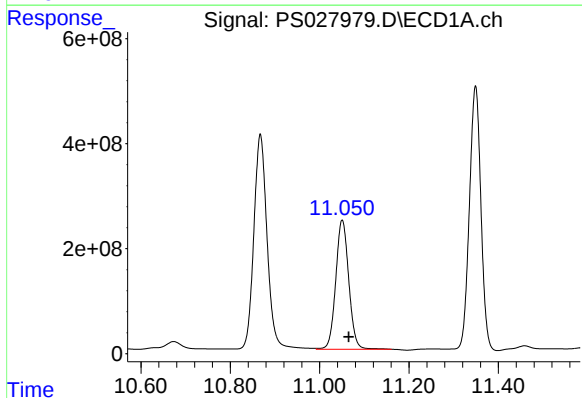
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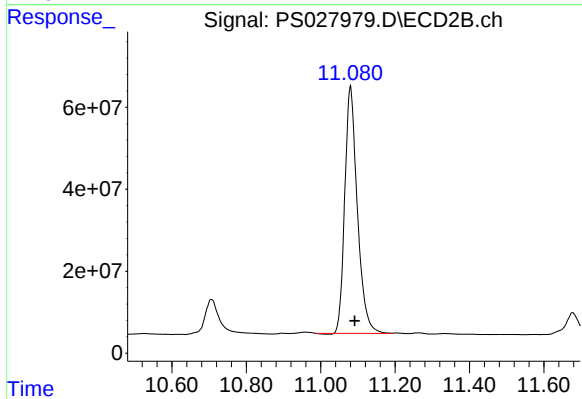
#13 2,4-DB

R.T.: 10.706 min
Delta R.T.: -0.013 min
Response: 212794559
Conc: 420.25 ng/ml



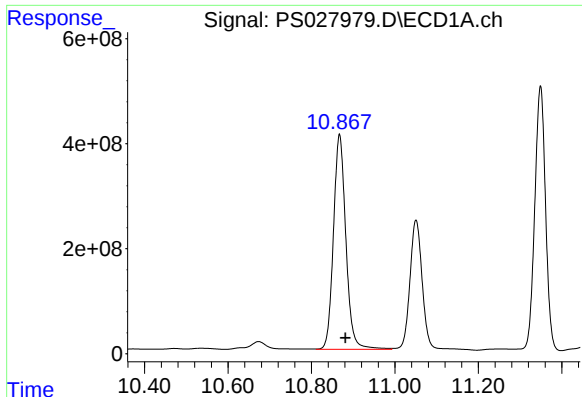
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 4983341385
Conc: 472.67 ng/ml



#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.012 min
Response: 1414661313
Conc: 418.78 ng/ml



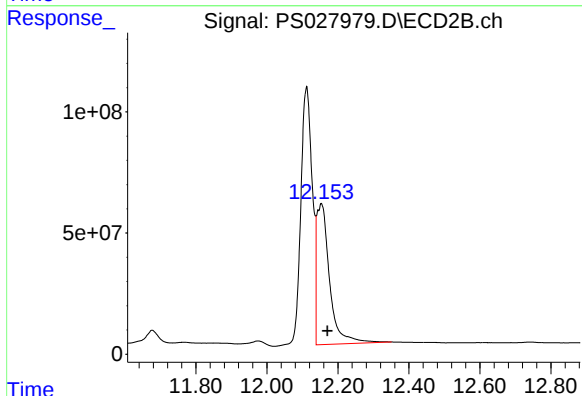
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.014 min
Response: 8465953424
Conc: 393.26 ng/ml

Instrument :
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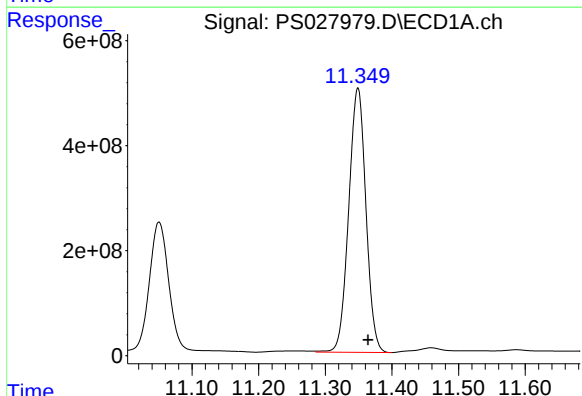
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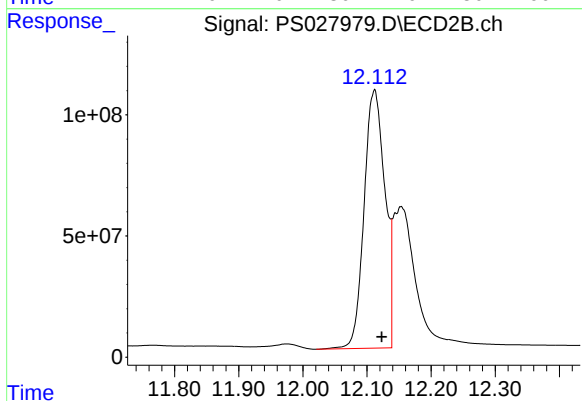
#15 Picloram

R.T.: 12.153 min
Delta R.T.: -0.017 min
Response: 1461071814
Conc: 349.75 ng/ml



#16 DCPA

R.T.: 11.349 min
Delta R.T.: -0.015 min
Response: 9026098820
Conc: 508.20 ng/ml



#16 DCPA

R.T.: 12.111 min
Delta R.T.: -0.012 min
Response: 2408539912
Conc: 501.75 ng/ml